

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 19:33
 Operator : YP\AJ
 Sample : N4217-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:45:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.590	32151162	66947248	19.974	21.374
2)	SA Decachlor...	10.092	8.552	33469262	31540570	19.007	20.493
Target Compounds							
3)	L1 AR-1016-1	0.000	4.669	0	701996	N.D.	6.906 #
4)	L1 AR-1016-2	0.000	4.682	0	66250	N.D.	0.458 #
5)	L1 AR-1016-3	0.000	4.849	0	574676	N.D.	7.573 #
6)	L1 AR-1016-4	0.000	4.899	0	260433	N.D.	4.470 #
7)	L1 AR-1016-5	0.000	5.092f	0	931557	N.D.	12.192 #
8)	L2 AR-1221-1	4.565	3.804	1634529	622462	82.730	16.285 #
9)	L2 AR-1221-2	4.656	3.885	4516401	1134398	304.146	39.726 #
10)	L2 AR-1221-3	4.738	3.973	5322382	519426	118.298	6.067 #
11)	L3 AR-1232-1	4.738	3.973	5322382	519426	142.379	7.441 #
12)	L3 AR-1232-2	5.270f	4.682	1272362	66250	70.255	1.030 #
13)	L3 AR-1232-3	0.000	4.849	0	574676	N.D.	17.134 #
14)	L3 AR-1232-4	0.000	4.943	0	95743	N.D.	3.250 #
15)	L3 AR-1232-5	0.000	5.092f	0	931557	N.D.	28.288 #
16)	L4 AR-1242-1	0.000	4.669	0	701996	N.D.	8.468 #
17)	L4 AR-1242-2	0.000	4.682	0	66250	N.D.	0.567 #
18)	L4 AR-1242-3	0.000	4.849	0	574676	N.D.	9.372 #
19)	L4 AR-1242-4	0.000	4.943	0	95743	N.D.	1.636 #
20)	L4 AR-1242-5	6.436	0.000	86983	0	2.061	N.D. #
21)	L5 AR-1248-1	0.000	4.669	0	701996	N.D.	10.504 #
22)	L5 AR-1248-2	0.000	4.899	0	260433	N.D.	3.015 #
23)	L5 AR-1248-3	0.000	4.943	0	95743	N.D.	1.056 #
24)	L5 AR-1248-4	6.383f	5.092f	246341	931557	3.114	8.838 #
25)	L5 AR-1248-5	6.436	0.000	86983	0	1.146	N.D. #
26)	L6 AR-1254-1	6.383	0.000	246341	0	3.330	N.D. #
27)	L6 AR-1254-2	6.589	0.000	243200	0	2.093	N.D. #
28)	L6 AR-1254-3	0.000	6.017	0	583311	N.D.	3.390 #
29)	L6 AR-1254-4	7.255	0.000	90893	0	0.929	N.D. #
30)	L6 AR-1254-5	7.678	6.660	446008	10513620	4.446	78.958 #
31)	L7 AR-1260-1	7.154f	6.132	182742	208478	2.001	1.840
32)	L7 AR-1260-2	7.387	6.318	526388	49752	4.607	0.370 #
33)	L7 AR-1260-3	7.752	6.473	93294	73163	1.096	0.607 #
34)	L7 AR-1260-4	7.994f	0.000	623435	0	6.550	N.D. #
35)	L7 AR-1260-5	8.301	0.000	229714	0	1.229	N.D. #
36)	L8 AR-1262-1	7.752	6.704f	93294	3486671	0.779	25.800 #
37)	L8 AR-1262-2	8.282	0.000	402081	0	1.861	N.D. #
38)	L8 AR-1262-3	8.610	7.466	1145399	154593	11.656	2.130 #
39)	L8 AR-1262-4	8.667f	0.000	2076803	0	32.305	N.D. #
41)	L9 AR-1268-1	8.610	7.472	1145399	158398	4.511	0.721 #
42)	L9 AR-1268-2	8.667f	0.000	2076803	0	8.514	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.914	0.000	536651	0	2.702	N.D. #
45) L9	AR-1268-5	9.785f	8.306	3521967	111584	5.281	0.203 #

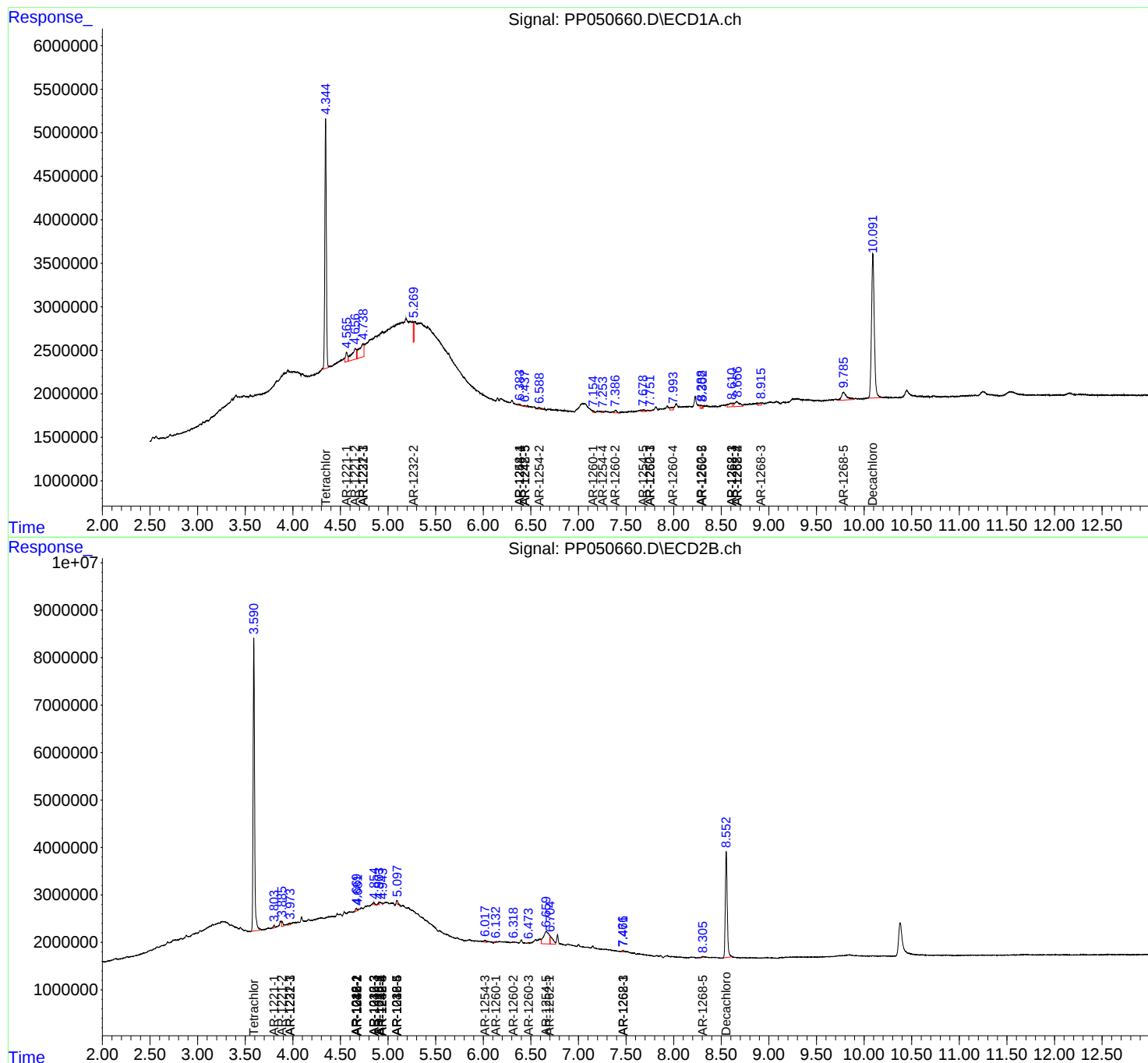
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

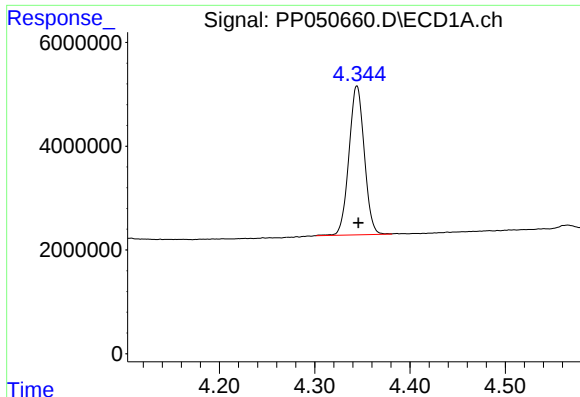
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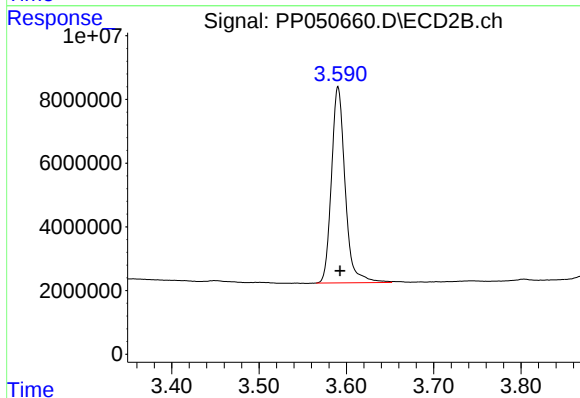




#1 Tetrachloro-m-xylene

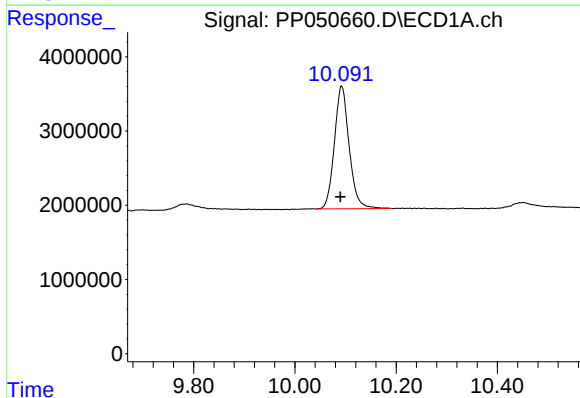
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 32151162
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



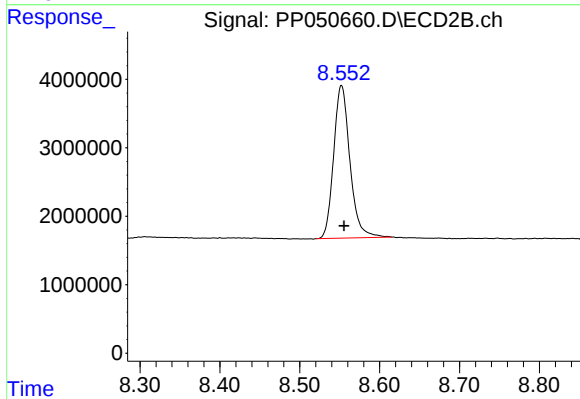
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 66947248
Conc: 21.37 ng/ml



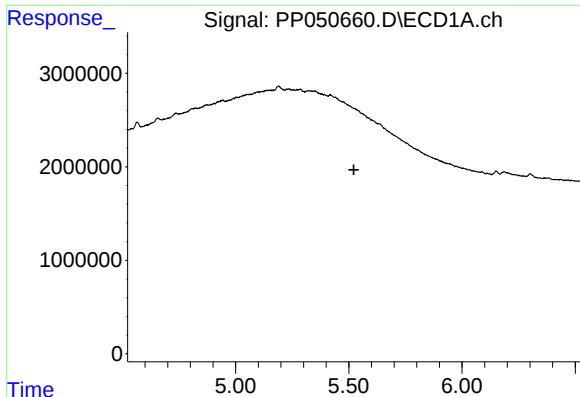
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 33469262
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

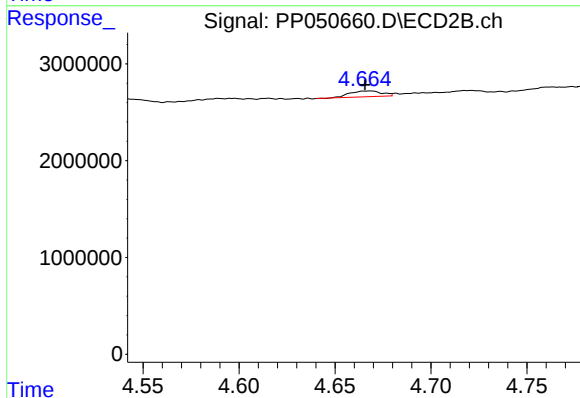
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 31540570
Conc: 20.49 ng/ml



#3 AR-1016-1

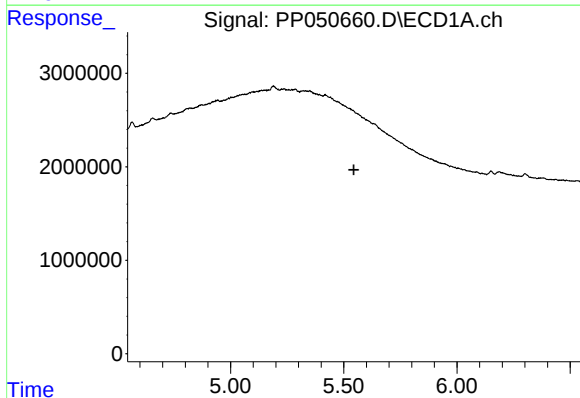
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



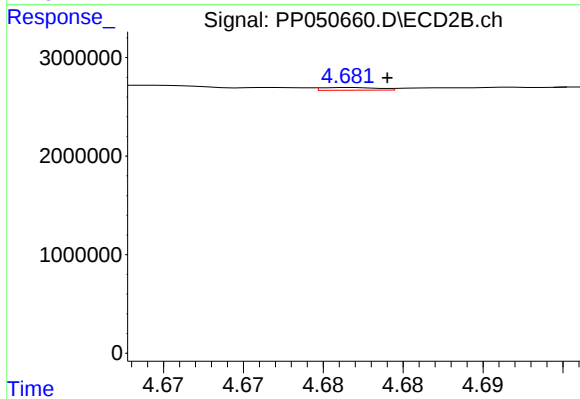
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 701996
Conc: 6.91 ng/ml



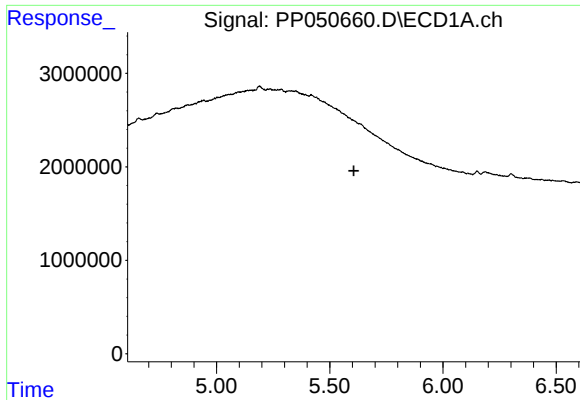
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

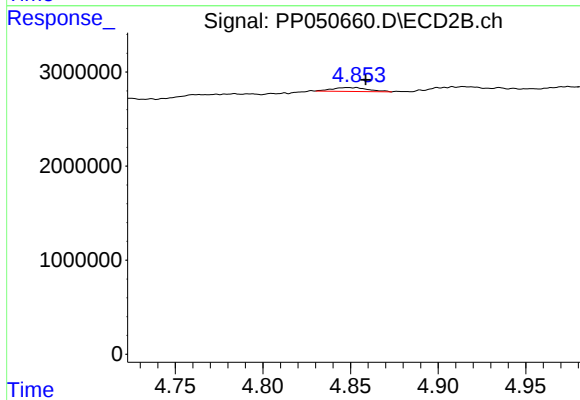
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 66250
Conc: 0.46 ng/ml



#5 AR-1016-3

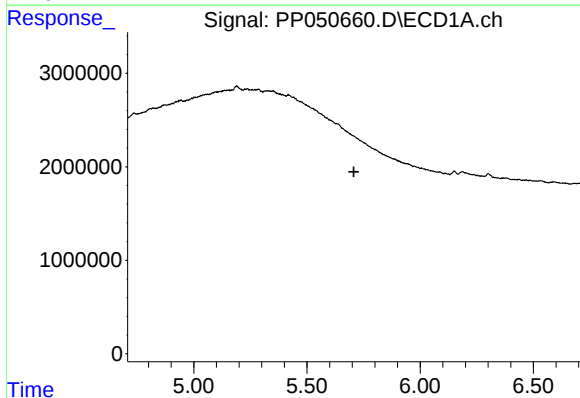
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



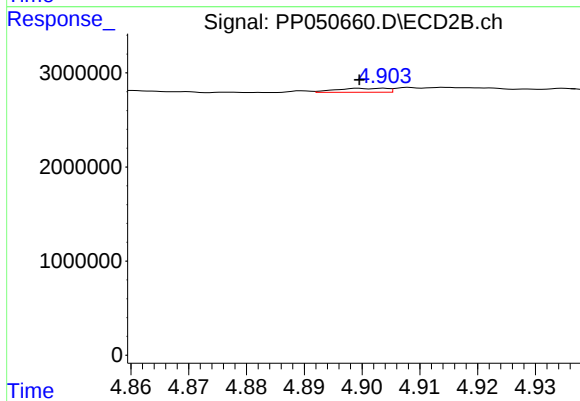
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 574676
Conc: 7.57 ng/ml



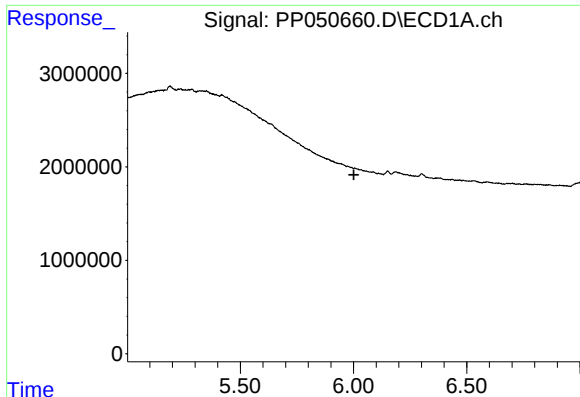
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

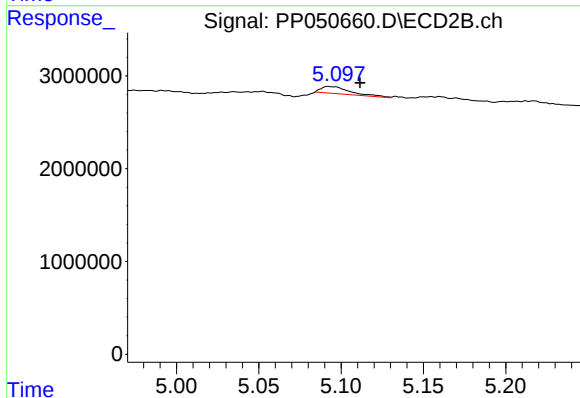
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 260433
Conc: 4.47 ng/ml



#7 AR-1016-5

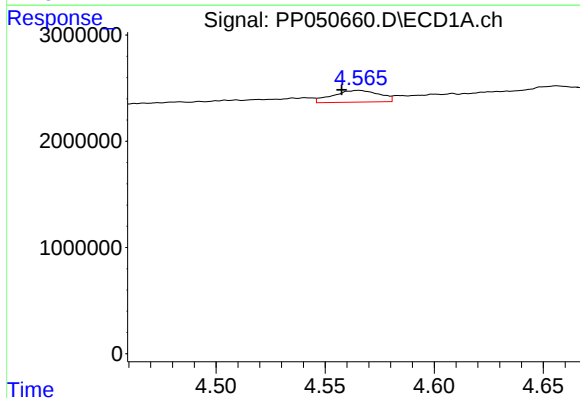
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



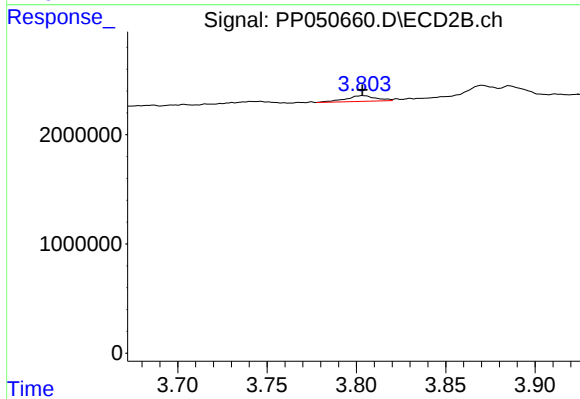
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 931557
Conc: 12.19 ng/ml



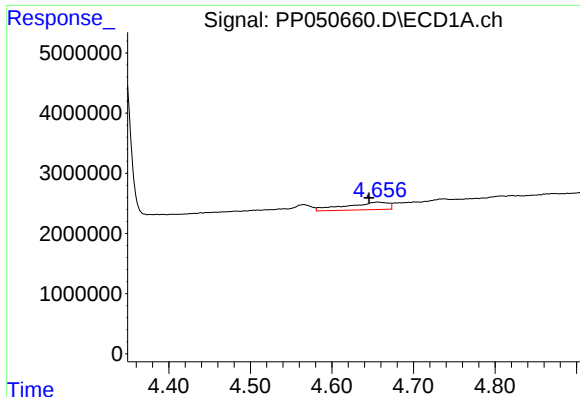
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 1634529
Conc: 82.73 ng/ml



#8 AR-1221-1

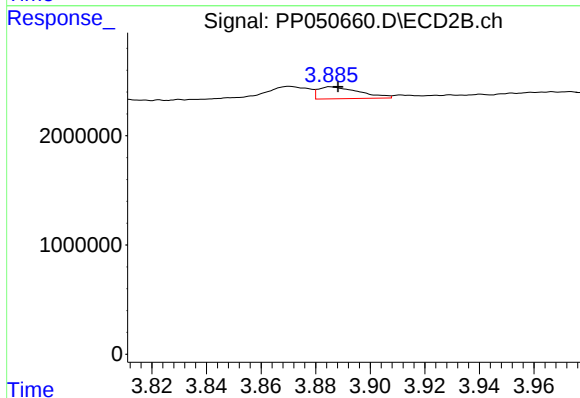
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 622462
Conc: 16.29 ng/ml



#9 AR-1221-2

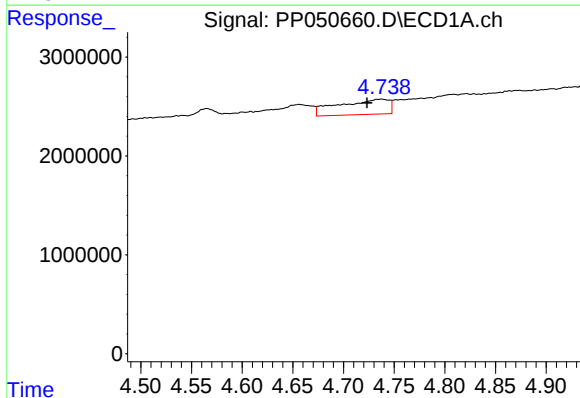
R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 4516401
Conc: 304.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



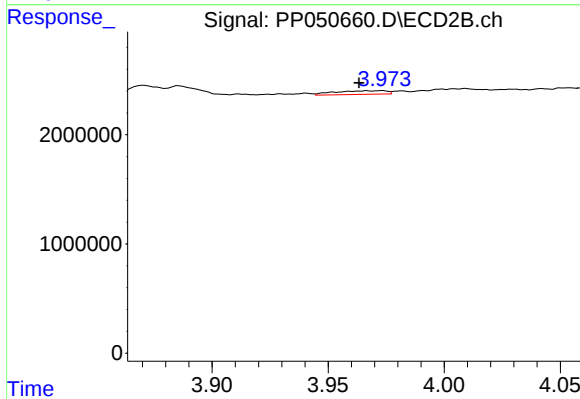
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1134398
Conc: 39.73 ng/ml



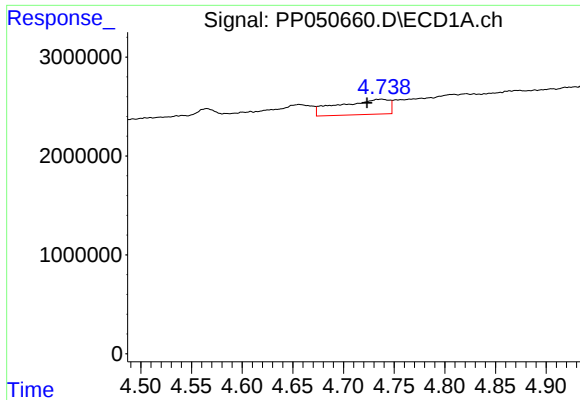
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 5322382
Conc: 118.30 ng/ml



#10 AR-1221-3

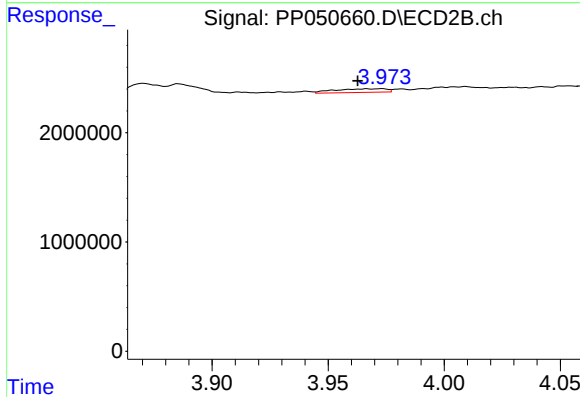
R.T.: 3.973 min
Delta R.T.: 0.010 min
Response: 519426
Conc: 6.07 ng/ml



#11 AR-1232-1

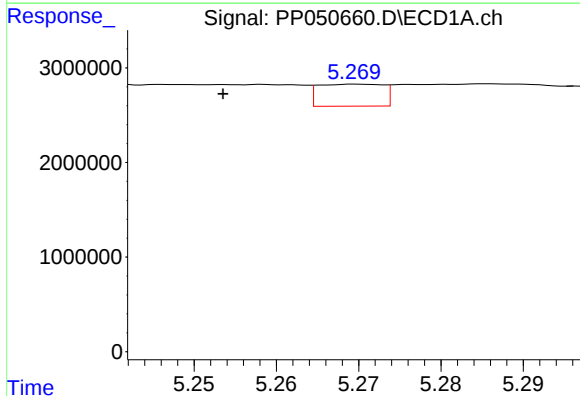
R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 5322382
Conc: 142.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



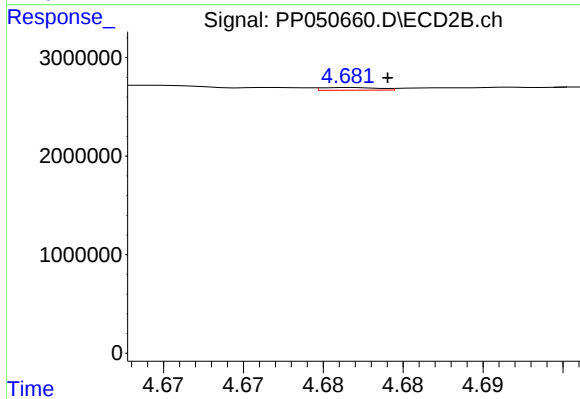
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.011 min
Response: 519426
Conc: 7.44 ng/ml



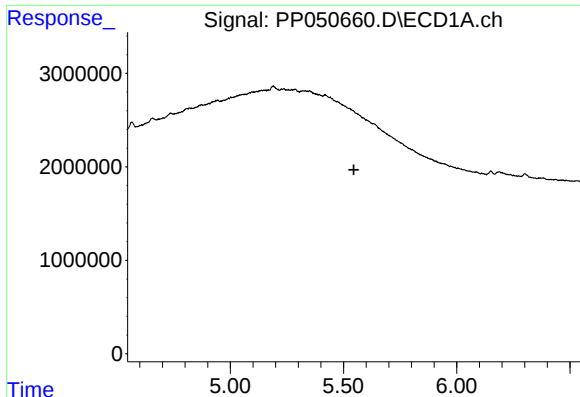
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 1272362
Conc: 70.25 ng/ml



#12 AR-1232-2

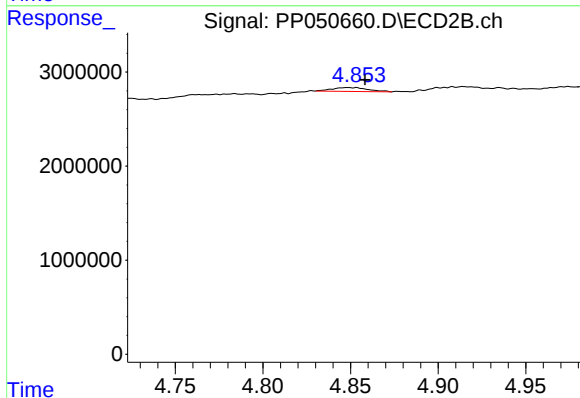
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 66250
Conc: 1.03 ng/ml



#13 AR-1232-3

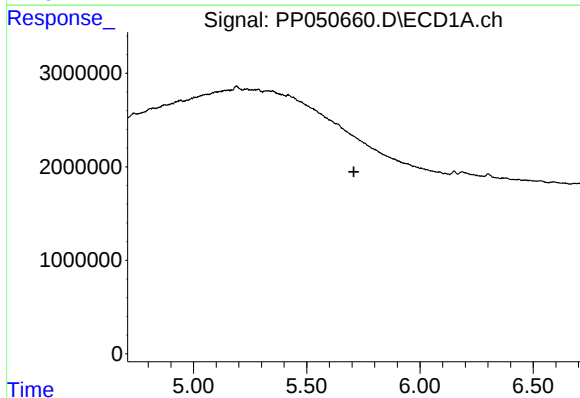
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



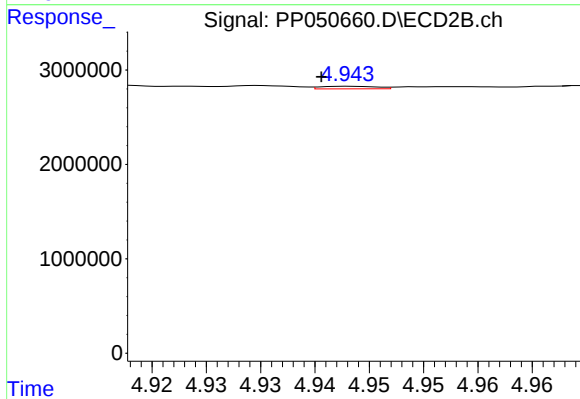
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 574676
Conc: 17.13 ng/ml



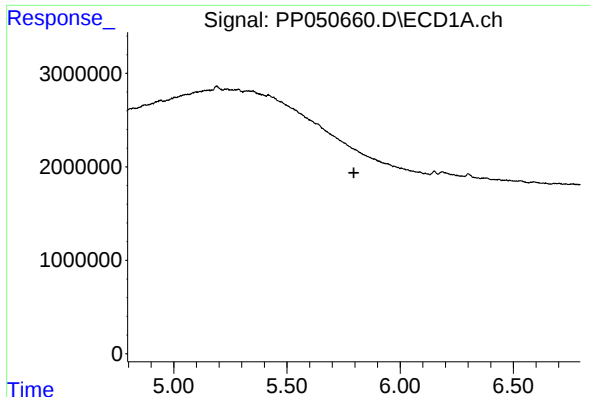
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

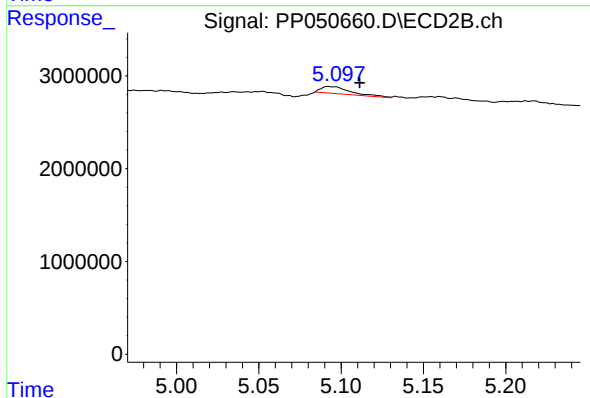
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 95743
Conc: 3.25 ng/ml



#15 AR-1232-5

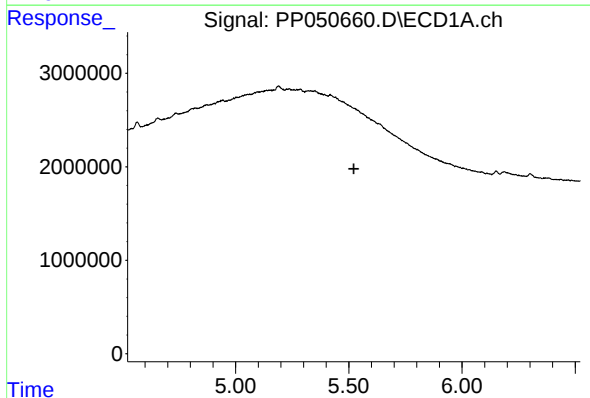
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



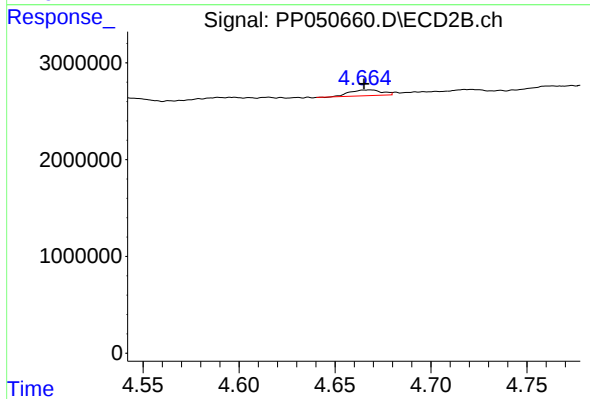
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 931557
Conc: 28.29 ng/ml



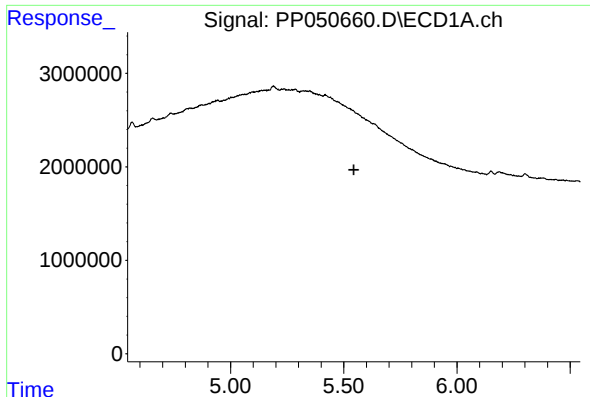
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

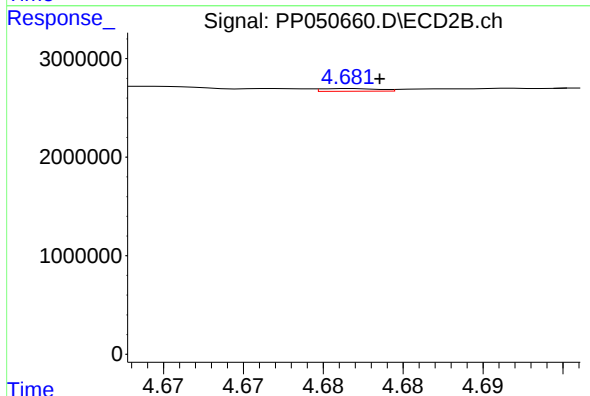
R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 701996
Conc: 8.47 ng/ml



#17 AR-1242-2

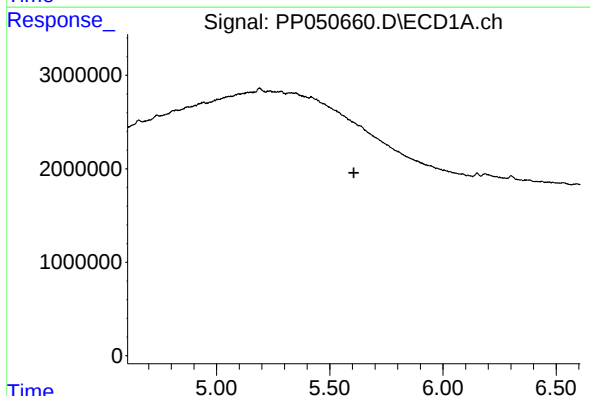
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



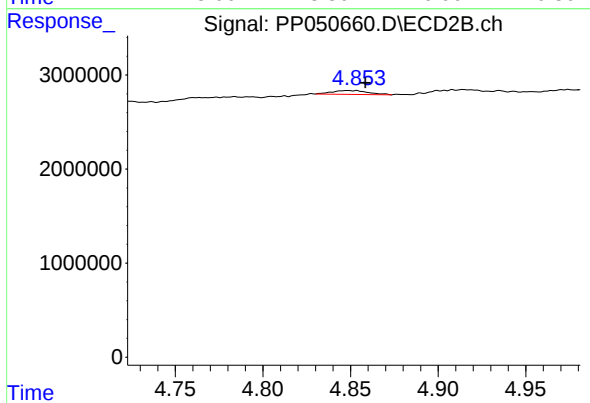
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 66250
Conc: 0.57 ng/ml



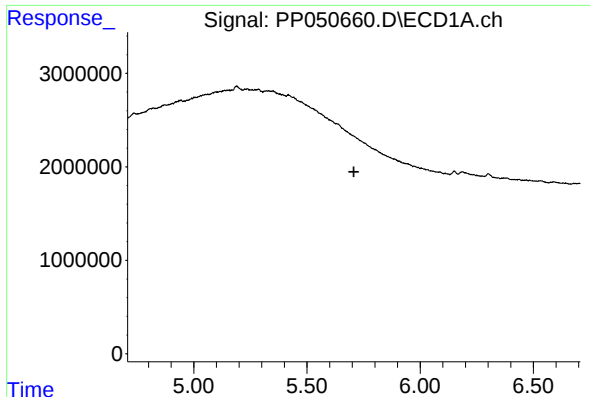
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

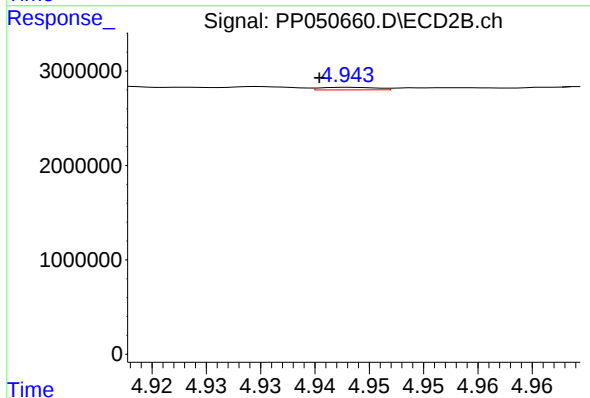
R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 574676
Conc: 9.37 ng/ml



#19 AR-1242-4

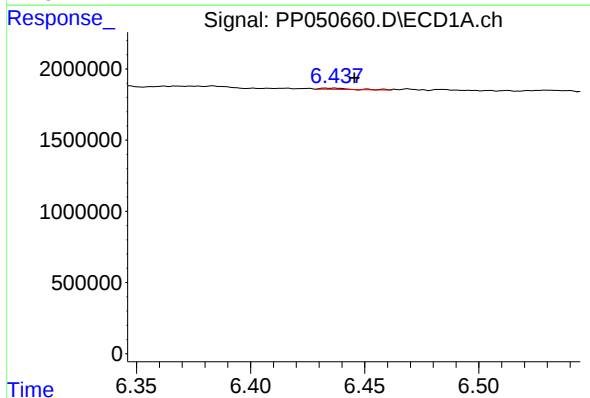
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



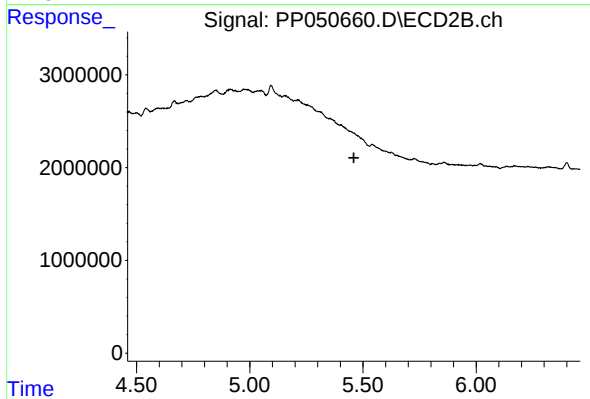
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 95743
Conc: 1.64 ng/ml



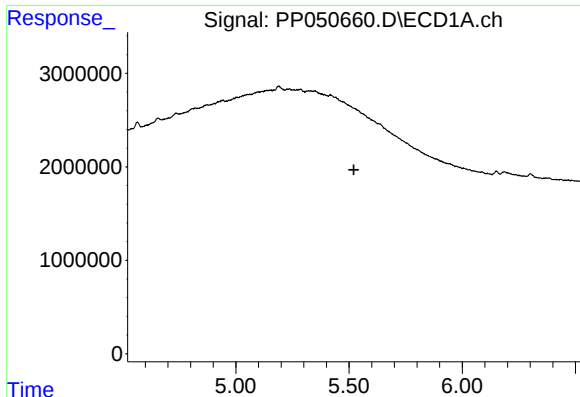
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 86983
Conc: 2.06 ng/ml



#20 AR-1242-5

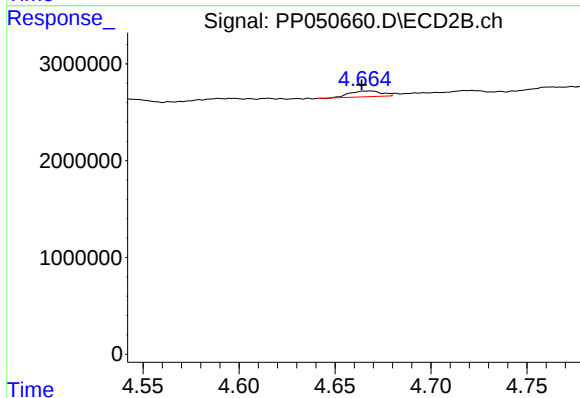
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

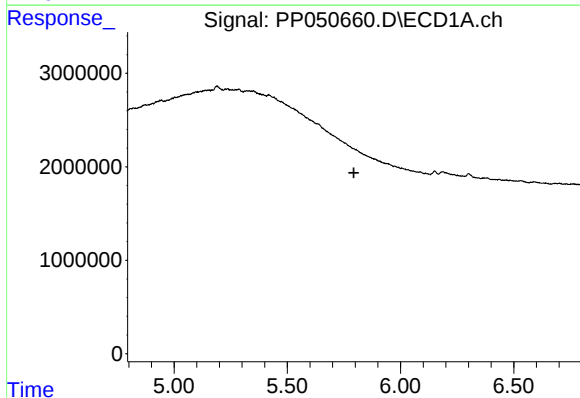
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



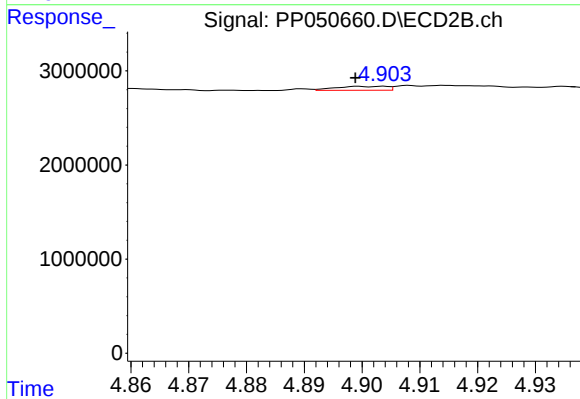
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 701996
Conc: 10.50 ng/ml



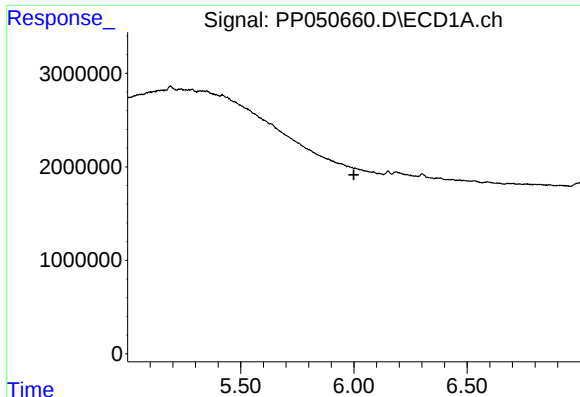
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

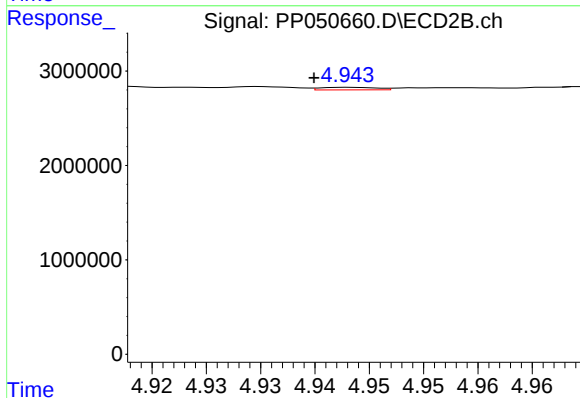
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 260433
Conc: 3.01 ng/ml



#23 AR-1248-3

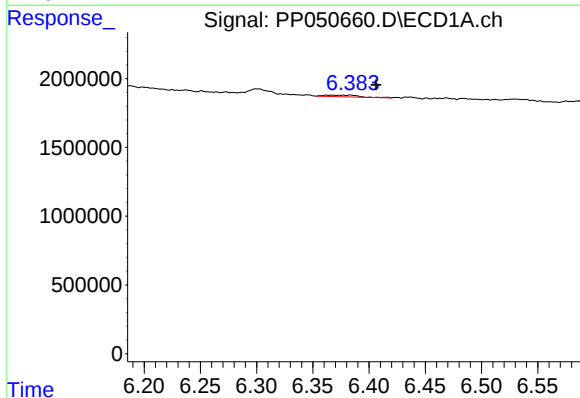
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



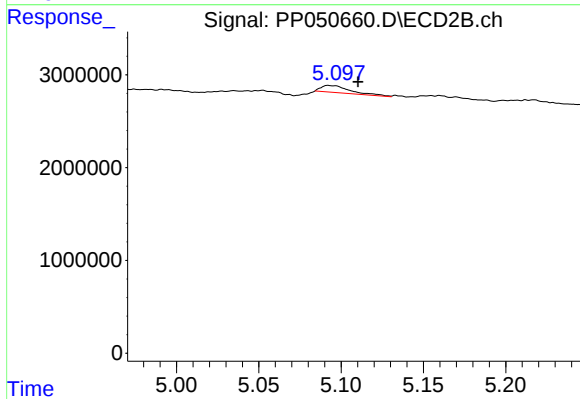
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 95743
Conc: 1.06 ng/ml



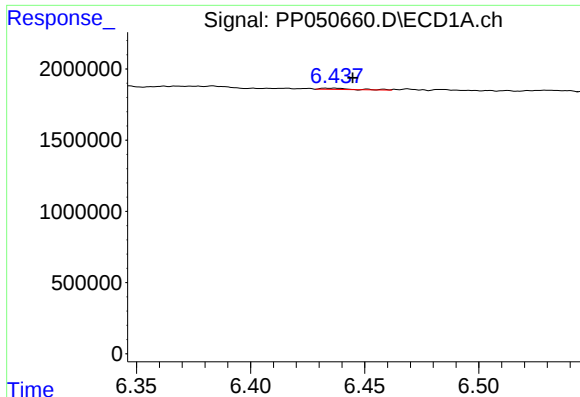
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 246341
Conc: 3.11 ng/ml



#24 AR-1248-4

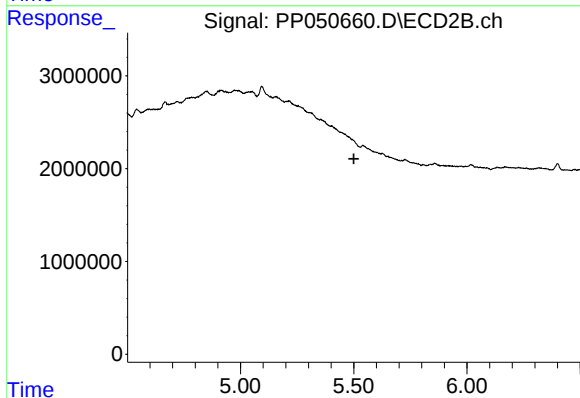
R.T.: 5.092 min
Delta R.T.: -0.018 min
Response: 931557
Conc: 8.84 ng/ml



#25 AR-1248-5

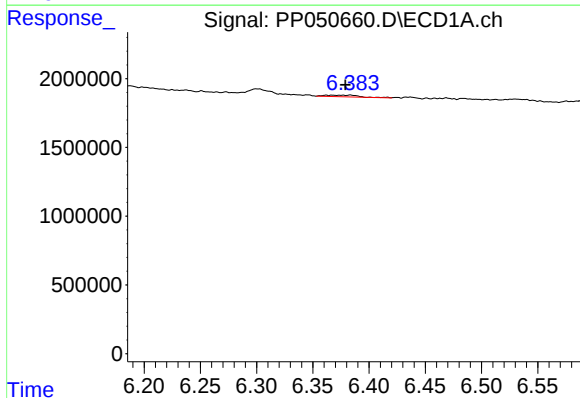
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 86983
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



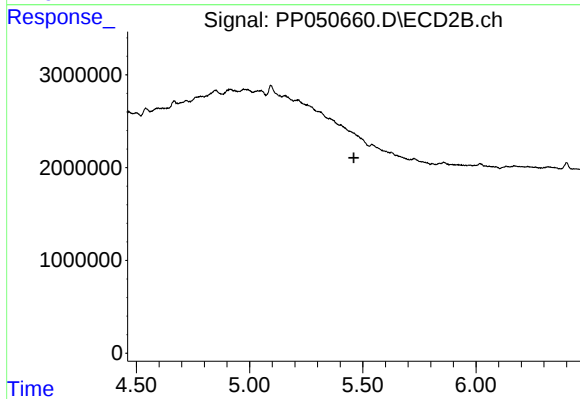
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



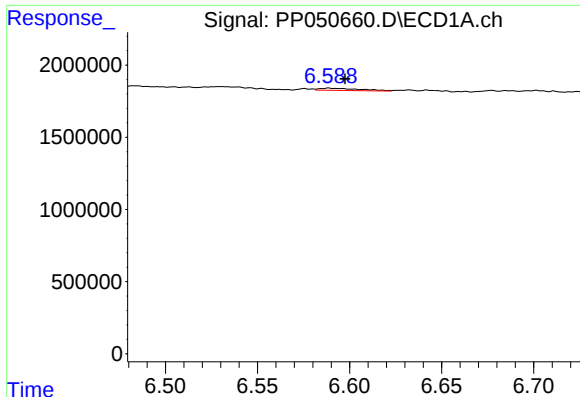
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 246341
Conc: 3.33 ng/ml



#26 AR-1254-1

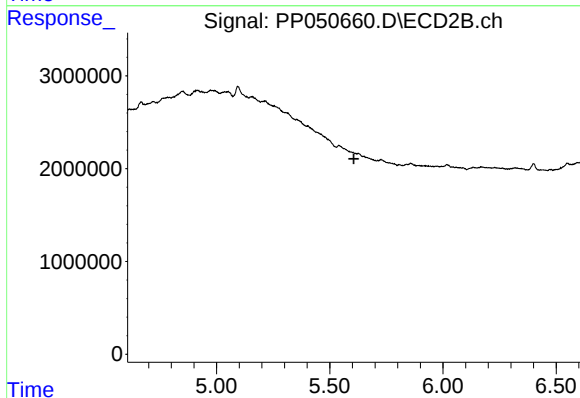
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

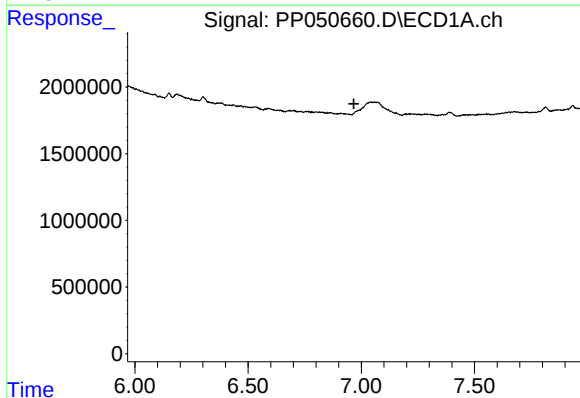
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 243200
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



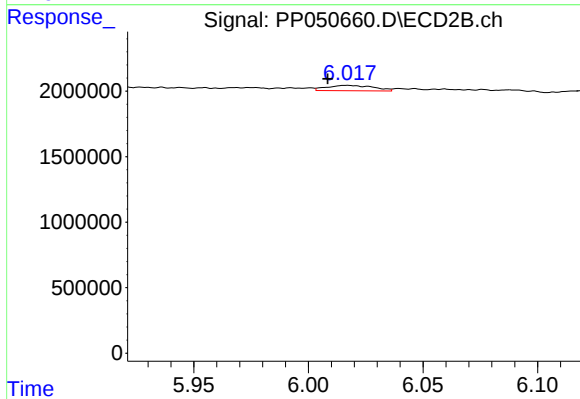
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



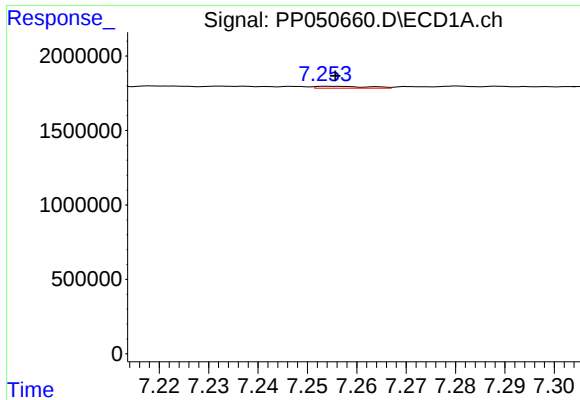
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

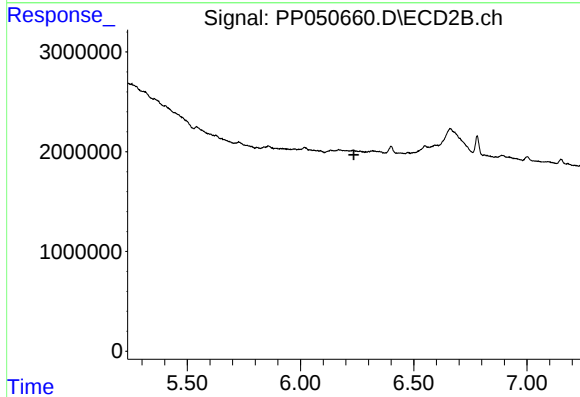
R.T.: 6.017 min
Delta R.T.: 0.009 min
Response: 583311
Conc: 3.39 ng/ml



#29 AR-1254-4

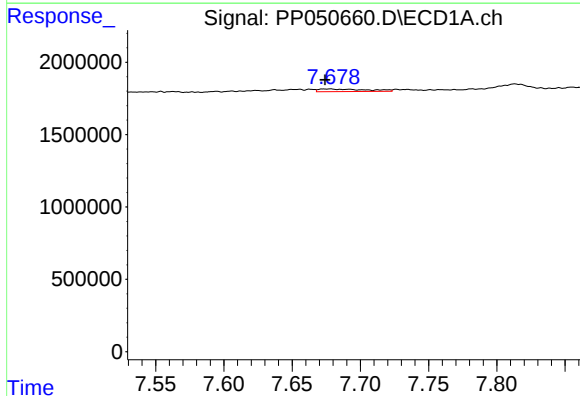
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 90893
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



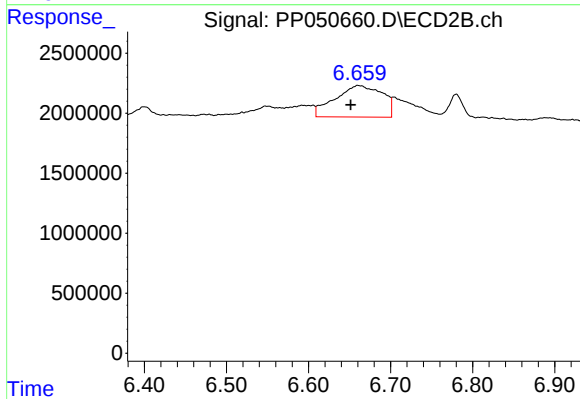
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



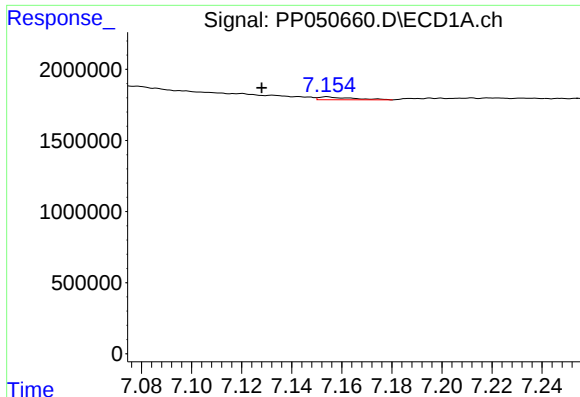
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.004 min
Response: 446008
Conc: 4.45 ng/ml



#30 AR-1254-5

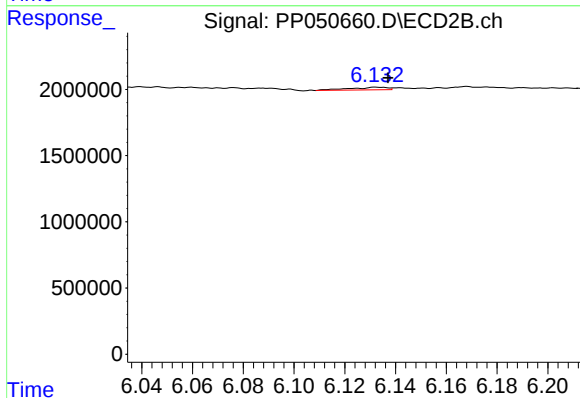
R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 10513620
Conc: 78.96 ng/ml



#31 AR-1260-1

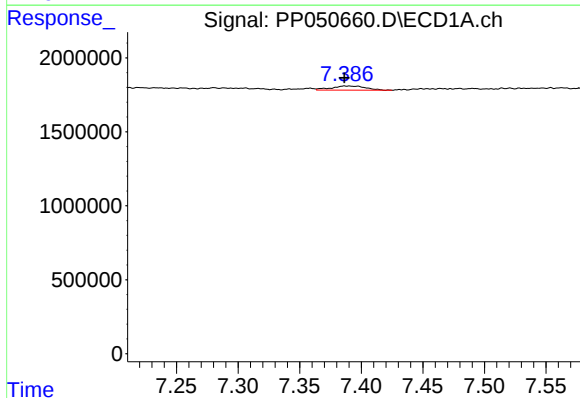
R.T.: 7.154 min
Delta R.T.: 0.026 min
Response: 182742
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



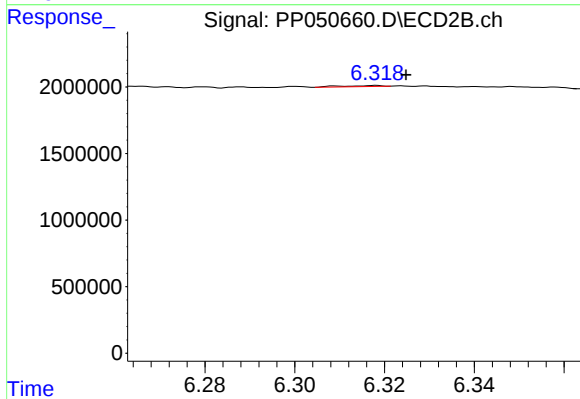
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 208478
Conc: 1.84 ng/ml



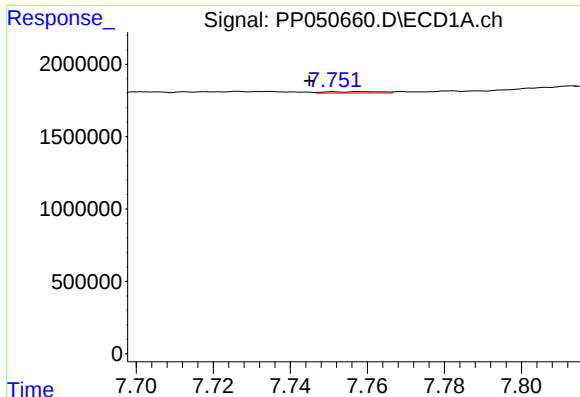
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 526388
Conc: 4.61 ng/ml



#32 AR-1260-2

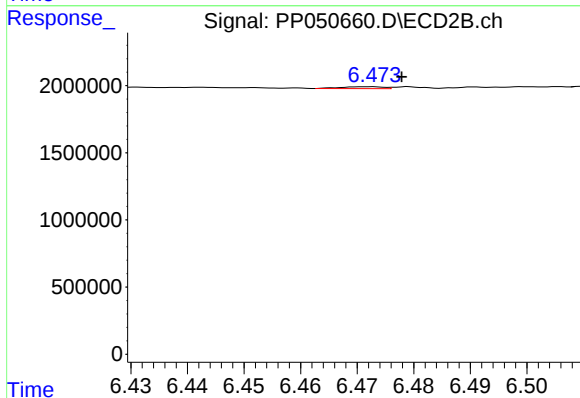
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 49752
Conc: 0.37 ng/ml



#33 AR-1260-3

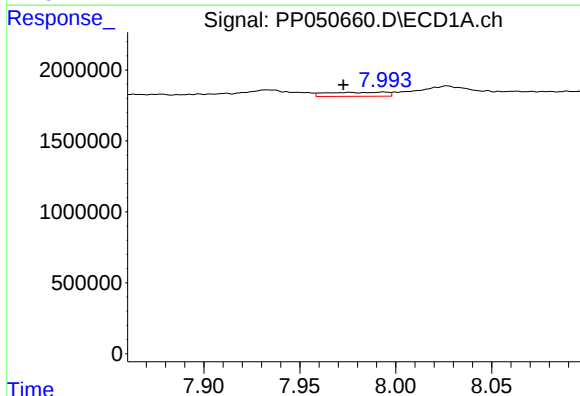
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 93294
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



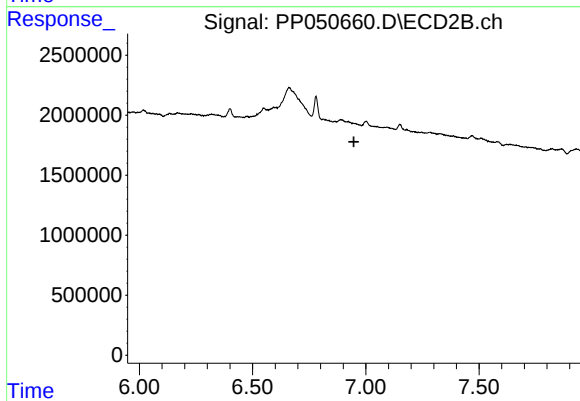
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 73163
Conc: 0.61 ng/ml



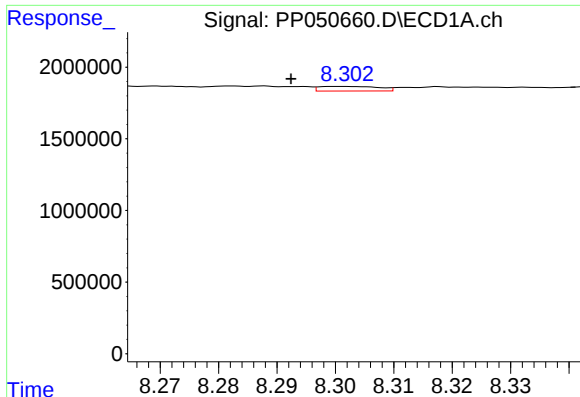
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.021 min
Response: 623435
Conc: 6.55 ng/ml



#34 AR-1260-4

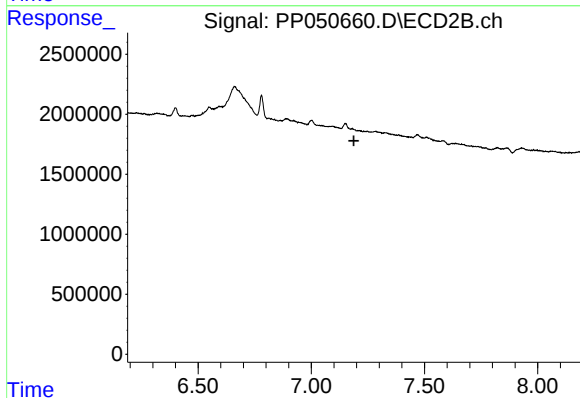
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

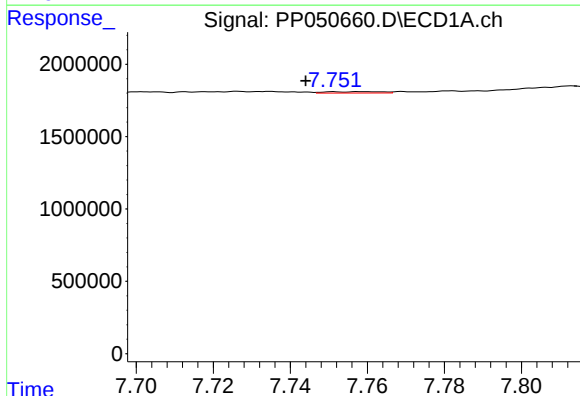
R.T.: 8.301 min
Delta R.T.: 0.009 min
Response: 229714
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



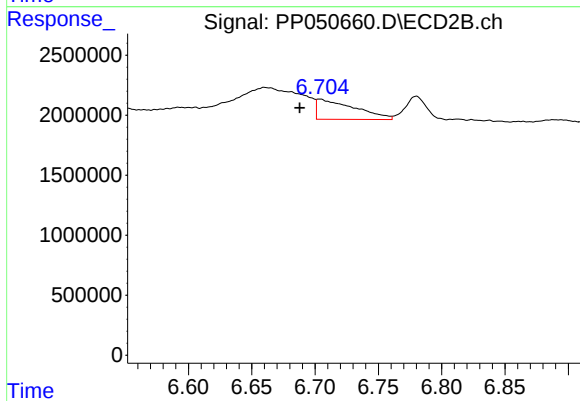
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



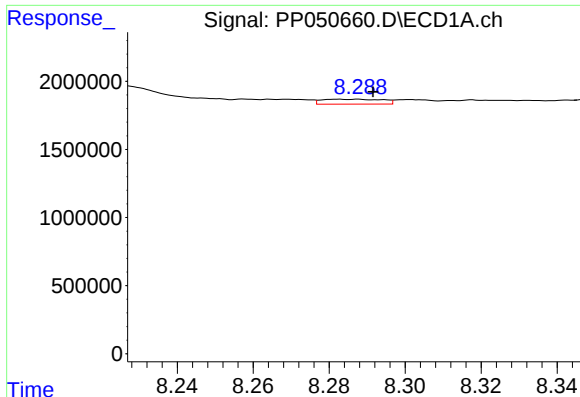
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 93294
Conc: 0.78 ng/ml



#36 AR-1262-1

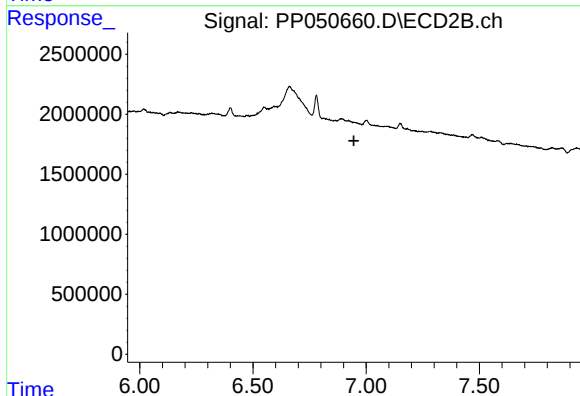
R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 3486671
Conc: 25.80 ng/ml



#37 AR-1262-2

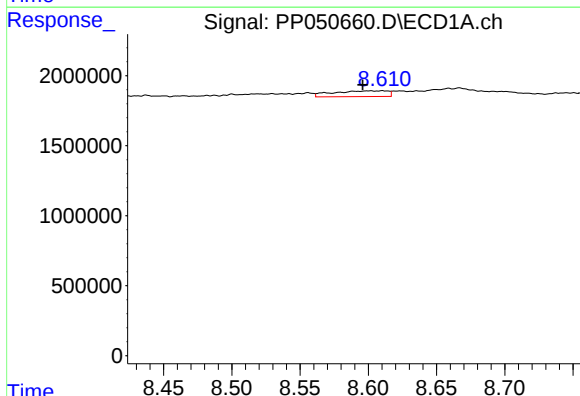
R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 402081
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



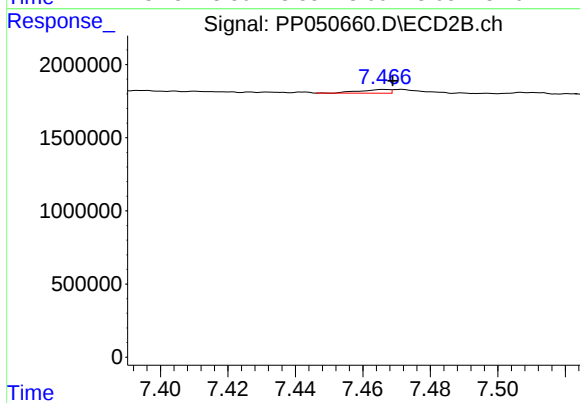
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



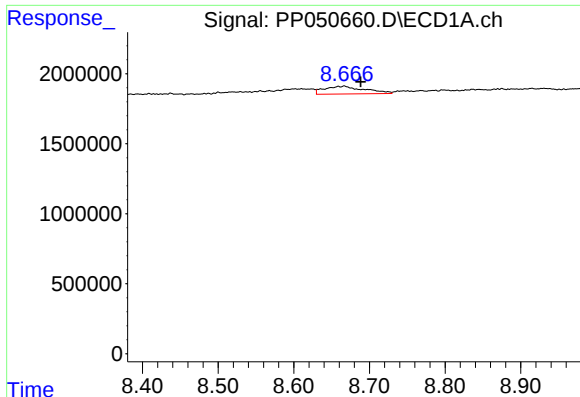
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.014 min
Response: 1145399
Conc: 11.66 ng/ml



#38 AR-1262-3

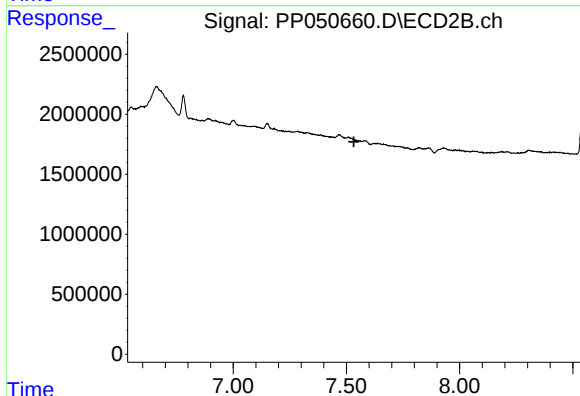
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 154593
Conc: 2.13 ng/ml



#39 AR-1262-4

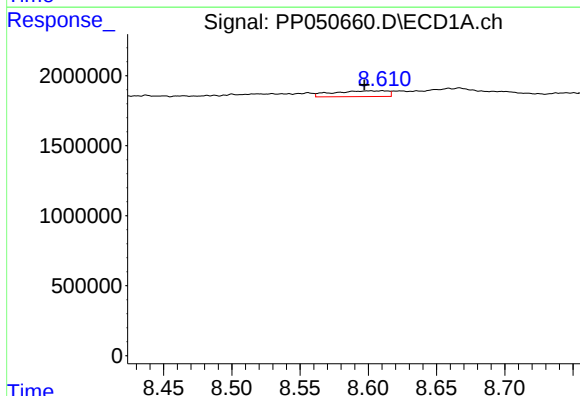
R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 2076803
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



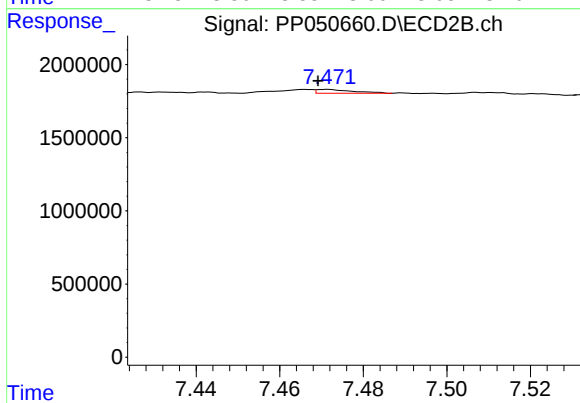
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



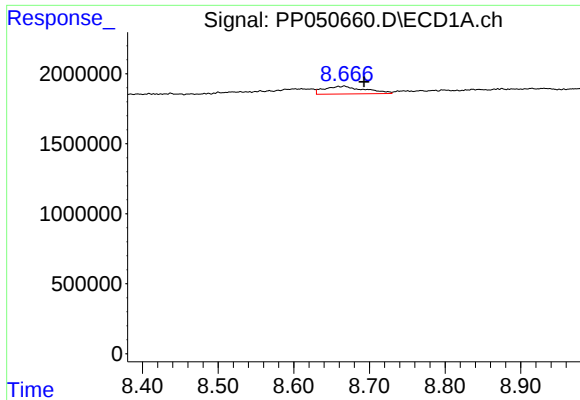
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.013 min
Response: 1145399
Conc: 4.51 ng/ml



#41 AR-1268-1

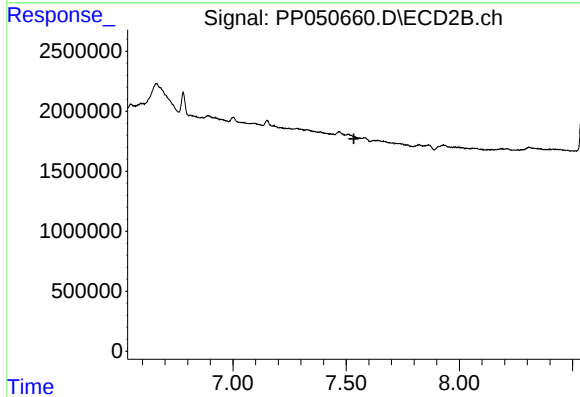
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 158398
Conc: 0.72 ng/ml



#42 AR-1268-2

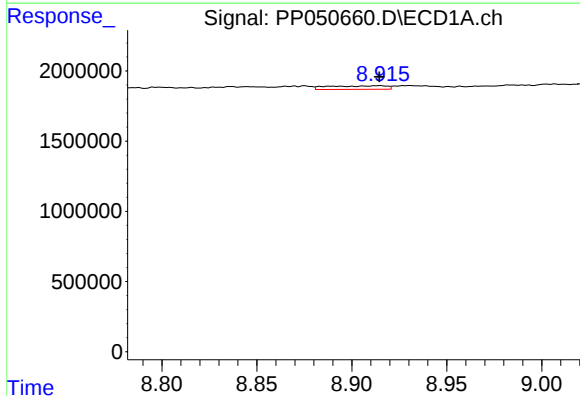
R.T.: 8.667 min
Delta R.T.: -0.026 min
Response: 2076803
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



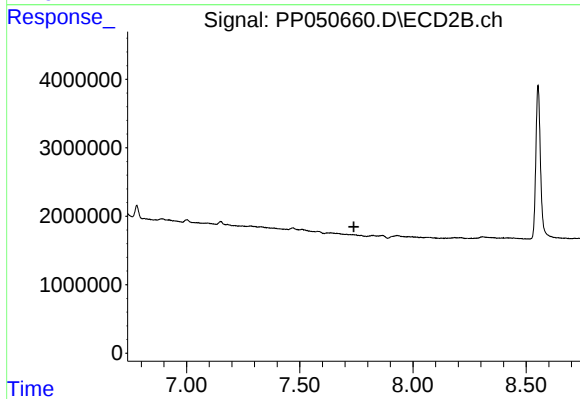
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



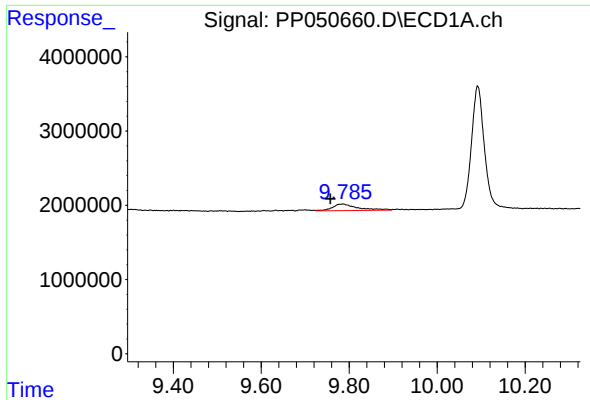
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 536651
Conc: 2.70 ng/ml



#43 AR-1268-3

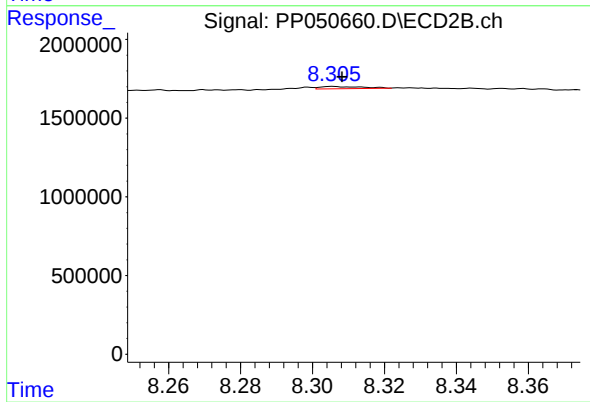
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 3521967
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 111584
Conc: 0.20 ng/ml